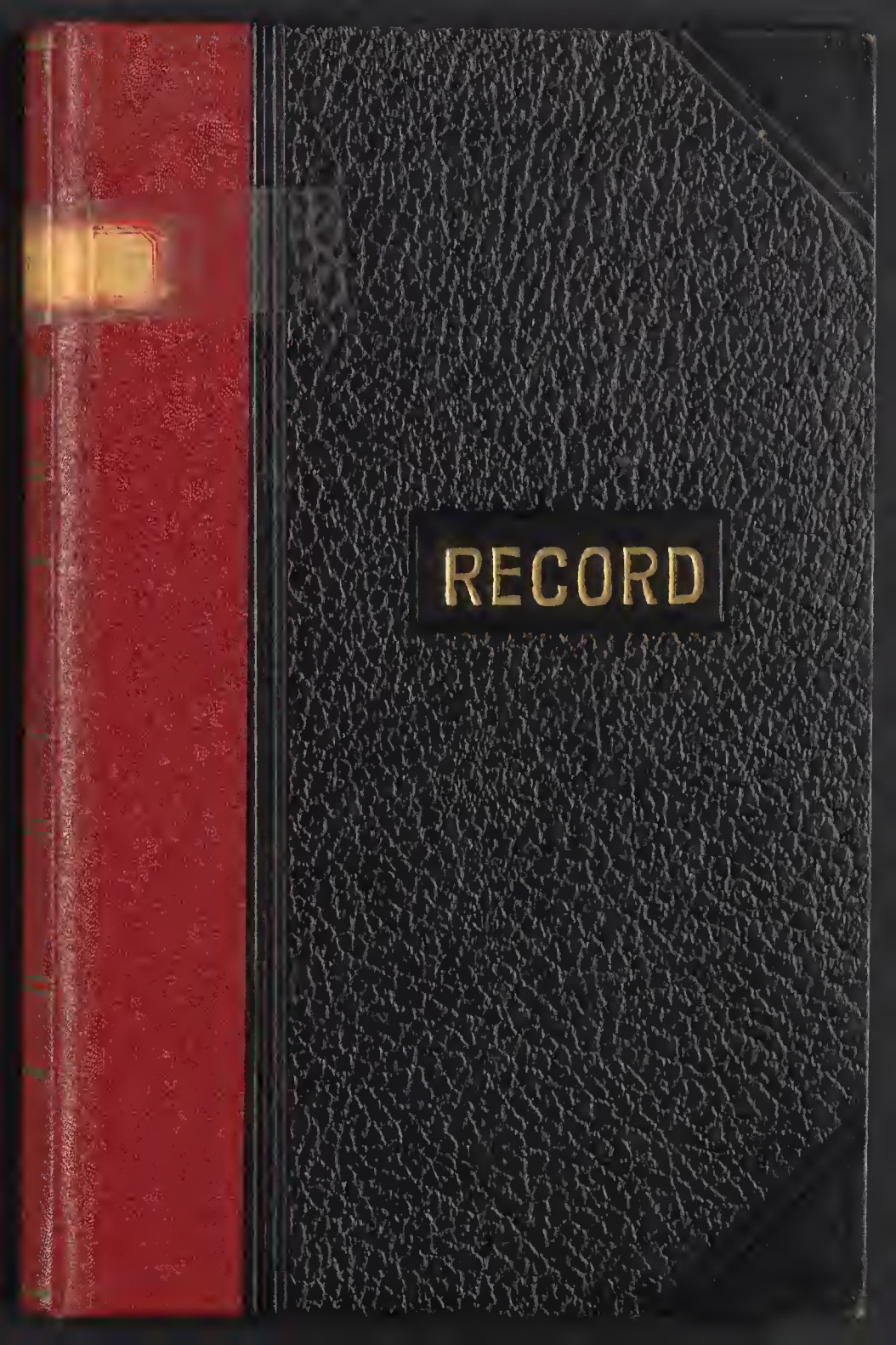
RECORD

Reed C. Rollins
3 Stanford Road
Wellesley Hills, Mass.

6701 Lesquerella lindheimeri (Gray) Wats.
Fls. yellow, stems decumbent, pedicels sigmoid, open prairie-like area, near Matamoras airport, about 8 miles south of Matamoras, Tamaulipas Mexico
Feb. 6, 1967
n = 6 mm. Rudenberg checked.
Buds & fruit
(5)

6702 Dithyrea californica Harv.
Fls. pale mauve to nearly white, sandy soil near wash, 3 miles south of Joshua Tree, San Bernardino Co., Calif. Feb. 25, 1967.
n = 10 - mm. Rudenberg checked
(4)
buds & fruit

6703 Dithyrea californica Harv.
Fls. dirty white, sandy soil, open desert, 19 miles ~~south~~ west of Baker, San Bernardino Co., Calif. - March 14, 1967
n = 10 - mm. Rudenberg
buds & fruit
(7)

Streptanthella longirostris (Wats.) Rydb.

6704 ~~Caulanthus leiophyllus~~

Foliage glaucous, siliques strictly reflexed, petals barely exceeding calyx; sandy soil, 19 miles west of Baker, San Bernardino Co., Calif. March 14, 1967

(3)

depauperate plants in dry site.

6705 ~~Caulanthus leiophyllus~~ Streptanthella longirostris (Wats.) Rydb.

Plants glaucous, basal leaves lacking, petals barely exceeding sepals; sandy soil, 15 miles west of Baker, San Bernardino Co., Calif., March 14, 1967

(10)

buds fixed

n = 12 or 14 - mrs. Rudenberg

n = 14 checked

6706 Lepidium lasiocarpum Nutt.

Annual, petals not evident, stony [illegible], 6 miles east of North Las Vegas, Clark Co., Nevada, March 15, 1967

(4)

n = 16, most probably - mrs. Rudenberg

n = 16 checked

6707 Lepidium fremontii Wats.

Hemicryptophytic b. d. up to 2 ft. high branches brittle, bark grey, fls white, barren knoll, eastern slopes of hills, 9 miles east of North Las Vegas March 15 n = 32 checked

(4)

Nevada

6708 Arctomecon californica Torr. & Frem. [illegible]
perennial with a deep [illegible] root, milky juice absent, petals deep lemon yellow. as 6707
(6)

6709 ~~Caulanthus~~ Streptanthella longirostris (Wats.) Rydb.
No basal rosette, leaves glaucous, entire petals yellowish, mud cracks, about 3 miles west of Lake Mead, 12 miles north of Henderson, Clark Co., siliques pendant, not reflexed.
March 15 n = 14 - Mrs. Rudenberg
Boulder field
Pub. ndbg 38754

6710 Caulanthus lasiophyllus (H. & A.) Payson.
Old basal leaves [illegible], angles toothed, siliques spreading at right angles. as 6709
(1)

6711 Eschscholtzia glyptosperma Greene
Annual, leaves glaucous, fls. lemon yellow, fine gravel bank, 3 miles west of Boulder City, Clark Co., Nev. March 15, 1967
(4)

subsp. inyoensis Mang & Roos

6712 Stanleya pinnata (pursh) Britt.
Shrubby at base, sandy soil,
Amargosa Desert, 2 miles
north of California State Boundary,
between Death Valley Junction and Beatty
Nye County, Nevada.
March 16, 1967
n = 28 checked, diske.
38925 (1)
buds fixed

6713 Lepidium flavum Torr.
Flr. yellow, fine granitic soil,
2 miles south of Olancha,
Inyo Co., Calif. March 16
n = 16 checked
(10)
buds fixed

6714 Caulanthus leiophyllus (H. & A.) Payson.
Flr. pure white, siliques stiutly
reflexed, no basal leaves present.
as 6713
flrs. not streptanthoid
n = 14 checked
(8)
buds fixed

6715 Caulanthus cooperi (Wats.) Payson.
Flr. pure white, streptanthoid,
no basal leaves present
as 6713
(5)
buds fixed

n = 14 checked

6716 Eriogonum capitatum (Dougl.) Greene
(1) Steep slope in calcareous soil, near
buds Lower Hairwee Reservoir, about 10
Fixed miles south of Olancha, Inyo
Co., Calif. March 16

6717 Lepidium fremontii Wats.
(1) low shrub, fls. white.
buds probably L. fremontii
fixed as 6716 new count n = 32±
(n = 28? probably n = 28+)

Streptanthella longirostris (Wats.) Rydb.
6718 [Caulanthus]
Fls. pale yellow, under shrubs
(9) 2 miles north of Kern County line
in Inyo Co., between Little Lake
and Mohave, March 16

6719 Caulanthus coulteri (Wats.) Payson
petals white, calyx mauve, plants
brittle, slope of road cut, 40
(10) miles north of Mohave, Kern
Co., Calif. March 16
calyx seems to be persistent
siliques are naturally distorted.

Streptanthella longirostris (Wats.) Rydb.

6720 ~~Caulanthus~~
(2) Fls. pale yellow, leaves glaucous,
as 6719 March 16

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6721 Caulanthus [illegible] (Wats.) Payp.
fls pale yellow ± with purplish brown
stripe, calyx green & maroon,
[illegible]
[illegible] at base of barren branches,
(8) 2 miles north [illegible]
[illegible]

(no count)

6722 Caulanthus [illegible] (H. & A.) Payp.
(8) Fls white, [illegible]
[illegible]
[illegible] at base of barren branches,
as 6721
n = 14 checked

6723 Jaspidocarpus gracile Hook.
Fls [illegible], base of barren
shrubs, as 6721
(1) (only 3 plants found)

Caulanthus coulteri Wats.

6724 ~~Streptanthus~~

Petals dirty brown, buds purple, forming sterile cluster at apex of stem, steep talus in fine granitic gravel, hills, 12 miles north of Mojave, Kern County, Calif. March 17, '67

buds fixed

(15)

n = 14 checked

6725 ~~Caulanthus~~ Streptanthella longirostris (Streptanthella) (Wats.) Rydb.

Fls. yellowish, petals barely exceeding calyx; siliques reflexed, sandy soil near highway, 10 miles north of Mojave, Kern Co., Calif. March 17

(5)

buds fixed

n = 14 checked

6726 Caulanthus cooperi (Wats.) Payson

Fls white to dull white, siliques reflexed; sandy knoll, 11 miles south of Mojave, Kern Co. March 17

(6)

fixed

n = 14 checked

6727 Eriogonum suffruticosum (Abrams) Roush.
var. compositum Roush.
Fls. orange, perennial, stem terminated by a sterile fascicle of leaves, several lateral fertile branches present; sand dunes, near Oso Flaco Lake, extreme southwestern San Luis Obispo County, Calif. March 21, 1967
(5)
Oso Flaco
n = 18 checked

6728 Rorippa nasturtium-aquaticum (L.) Hayek
Margins of lake in water, rhizomatous, no flowering material seen
as 6727
Specimens at Berkeley appear to be good Cardamine

6729 Athysanus pusillus (Hook.) Greene
petals white, wet serpentine chip rock, open gentle slope, near summit of road from Muir Woods to Fairfax, about 14 miles south of Fairfax, Mt. Tamalpais, ca. 2000 ft.; Marin Co., Calif. March 27, 1967

Dentaria integrifolia Nutt.

6730 [Cardamine]

Fls pure white, disturbed soil of roadside, Redwood forest in shade, 10 miles southwest of Fairfax, Marin Co., Calif. - March 27, '67

n = 32 checked.

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with Phil Munz

6731 Caulanthus inflatus Wats.

~~gravel~~ rocky and sandy areas, Mojave desert, 20 miles South of Red Mountain, San Bernardino County. April 7, 1967/ca. 3000 ft.

terminal buds forming a purple "brush" petals with a central purple stripe, rest of blade nearly white.

6732 [Thelypodium lasiophyllum]

stigmas strictly reflexed, as 6731

fls. white

Caulanthus lasiophyllus (H. & A.) Payson

n = 14 checked

with Phil Wang

6733 Caulanthus cooperi (Wats.) Payson.
(6)
roadside and open desert
6 mi south of Inyokern, Kern
County, alt. ca. 2600 ft
April 7, 1967

6734 [Thelypodium lasiophyllum] Caulanthus lasiophyllus (H. & A.) Payson.
as 6733
silques green or purplish,
(5) reflexed downward and flaring
outward, turgid

6735
(41587)
Caulanthus cooperi (Wats.) Payson.
roadside, 13 miles south
of Olancha, Inyo County
(3) April 7, 1967
very turgid and brittle.
alt. ca. 3200 ft.

6736 Caulanthus glaucus Wats.
crevices of rocks
Marble Canyon, just below
junction with Opal Canyon
bulb fixed near southwest corner of Eureka
(1) Valley - ca. 5,500 ft.
April 8, 1967
n = 10 checked but will redo - certainly n = 10!

6737 Caulanthus cooperi (Wats.) Payson
petal ochroleuca, purplish striped,
bulb fixed as 6736
(3) n = 14 checked

6738 Stanleya elata Jones
scattered, stony areas.
bulb fixed north end of Saline Valley
alt. 4,700 ft.
(1) 2n = 28

6739 Caulanthus cooperi (Wats.) Payson.
fls. ochroleuca
(2) as 6738

with Phil Munz - Saline Valley

6740 Tricardia ~~Tricocarpum~~ Watsonii Torr.
(1) rare - as 6738
steep slopes, only plant found
alt. 4,700 ft.

6741 Lepidium lasiocarpum Nutt.
(4) as 6735 var. georginum (Rydb.)
C.L. Hitchc.

6742 descurainia pinnata (Walt.) Britt.
subspp. glabra (Wats. & Stapf.) Detl.
gravel of dry creek bed, north
(3) end of Saline Valley,
alt. 3,900 ft.
April 8, 1967

6743 Sibara deserti (Jones) Roll.
petals white, siliques pendulous,
(15) steep bank, alt. 2200 ft.

6744 Sibara rosulata Roll.
(9) may be two things - steep
fine broken rock, talus
6744a slope, Willow Creek Canyon,
(1) 1 mile above Willow Cr. Camp,
S. deserti Saline Valley, Inyo County,
ca. 2000 ft.
April 8, 1967

Saline Valley, Calif.

6745 Streptanthella longirostris (Wats.) Rydb.
open desert, flr. streptanthoid
Saline Valley
April 9, ca. 900 ft.
n = 14 checked.
hdr fixed
(6)

6746 Sibara desertii (Jones) Roll.
flr. white, sandy-gravelly
area - mesquite-b area
west of Saline Lake
n = 13 or 14 reds alt. 900 ft.
n = 14 fairly clearly so.
hdr fixed

6747 Stanleya pinnata (Pursh) Britt.
as 6746 subsp. integrifolia
n = 28 checked
hdr fixed
(1)

6748 Sibara rosulata Roll.
shade of cliff in fine rock detritus
Hunter Canyon, ca. 1600 ft.
Saline Valley
(15)

6749 Caulanthus cooperi (Wats.) Payp.

(1) south end of Saline Valley, rocky area near shrubs of Larrea – ca. 3,700 ft. April 9, 1967

6750 [Thelypodium lasiophyllum] as 6749

(3) Caulanthus lasiophyllus (H. & A.) Payp.

alone

Caulanthus lasiophyllus (H. & A.) Payp.

6751 [Thelypodium lasiophyllum] steep slope in granitic detritus, 2 miles west of Lone Pine, Alabama Hills, Inyo Co., April 10, 1967

(1)

6751 Caulanthus cooperi (Wats.) Payp. petals brownish to cream, calyx cream & purplish, granitic soil, Alabama Hills, 4 miles northwest of Lone Pine, Inyo Co., April 10 n = 14 checked

bud fixed

(3)

6753 Lepidium flavum Torr.
as 6752
(4)

6754 Caulanthus inflatus Wats.
Terminal bush purple, sepals purple to cream, keeled on back - stigma turning lavender, greatly expanded after anthesis, granite sand, 8 miles south of Red Mountain, Mohave desert, Kern Co., April 10, 67
n = 14 checked.
(6)
fruit field

6755 Lesquerella ~~palmeri~~ tenella A. Nels.
Wats.
pedicels recurved, siliques globose, growing in shrubs, near Cottonwood Springs Campground, Joshua Tree National Monument, Riverside Co, Calif. April 17, 1967
2n = 10
(7)

6756 Eschscholtzia minutiflora S. Wats.
desert wash, between Rice and Vidal Junction, San Bernardino Co, April 17
(1)

Arizona

6757 Streptanthella longirostris (Wats.) Rydb.
seed Roadside, 2 miles east of
(1) Topock, Mojave Co., Ariz.
April 17

6758 Lesquerella ~~palmeri Wats.~~ tenella A. Nels.
petals open at right angles, pedicels
divaricate, wide-spreading or slightly
recurved, a little sigmoid at
(4) tips, siliques ~~glabrous~~ pubescent
annual, in open and within shrubs,
weak-stemmed, sandy-rocky soil,
1 mile north of Yucca,
Mohave [Mojave] Co., Arizona

6759 [Thelypodium] Caulanthus leptophyllus (H.&A.) Payp.
as 6758 - in shade of Larrea

6760 Lesquerella gordonii (Gray) Wats.
petals widely spreading, siliques
definitely gynophorate, glabrous,
forming patches in fine sandy
clay, open plain below the
level of junipers, 3 miles west southwest
(20) of Truxton, Mohave Co.,
April 17 - alt. ca. 3,700 ft.

Field 71 = 6.1 checked

6761 Lesquerella gordonii (Gray) Wats.
definitely perennial, fine sandy-loam
or clay, some plants seem to have
broader leaves than no. 6760 - 1 mile
East of Tuxton, Mohave Co., April 17
alt. ca. 3800 ft.

(6)

6762 Lesquerella arizonica Wats.
petals at right angles, perennial
pin-cushion type, Juniper-~~Bouteloua~~ Oak
woodland, 1 mile west of Pico,
Coconino Co., Arizona
April 18, 1967
about 18 miles west of Seligman
alt. ca. 5000 ft. n = 5! ~~redo~~

fixed (7)

6763 Draba cuneifolia Nutt.
Fls. white, as 6762

fixed (3)

no count

6764 Phlox longifolia Nutt.
Fls. salmon pink - as 6762

(4)

Coconino

6765 Arabis perennans Wats.
(7) Petals purple, siliques pendulous on widely arching slender pedicels, volcanic tuff among Junipers, 10 miles East of Ash Fork, Coconino Co., April 18
n = 7 checked alt. ca. 5,600 ft.
fixed

6766 Draba asprella Greene
Fls. yellow, moist bank, canyon, 3 miles northeast of Sedona, Coconino Co., April 18 - Coconino Natl Forest ca. 5,500 ft.
n = 16 checked
fixed
(1)

6767 Draba asprella Greene
Fls. yellow - moist bank, pinyon-Juniper, 3 N.E. of Sedona, Coconino Co., as 6766 - alt. ca. 5,500 ft.
(2)

6768 Draba cuneifolia Nutt.
Fls. white
as 6767
(1)

6769 Arabis perennans Wats.
petals purple, siliques pendant
on widely spreading slender pedicels,
(2) as 6767 -

6770 Lesquerella cinerea S. Wats. (13)
petals yellow, spreading; sepals
yellowish, erect; perennial,
fide Rydberg red soil in Cupressus - piñon
(13) woodland, 2 miles northeast
of Sedona, Coconino Natl Forest,
Ca. 5200 ft
10 or 12 reds prob. n=5 ?

6771 Streptanthus cordatus Nutt.
petals very narrow, abbreviated,
(1) deep purple; single plant found
as 6770

6772 Lesquerella cinerea S. Wats. (8)
Sepals persistent, siliques slightly
(8) compressed parallel to septum,
red soil, just East of Sedona,
Coconino Co., April 18 - alt. 4240

6773 Streptanthus
(1) petals narrow, deep purple
as 6772

Arizona

6774 Draba asprella Greene
Fls. yellow; steep bank, Oak
Creek Canyon, 8 miles north
fixed of Sedona, between Sedona
and Flagstaff, Coconino Co.,
April 18 alt. ca. 5000 ft.

6775 Thlaspi fendleri Gray
Fls. white – as 6774

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6776 Lesquerella arizonica S. Wats.
Fls. yellow, petals unguiculate, buds
plump., rare in limestone chip,
fixed 2 miles north of The Gap, U.S. 89,
(3) between Cameron and Page,
Coconino Co., April 19 - alt. ca. 5300
2n = 10 checked

6777 Dithyrea wislizenii Engelm.
petals white, sepals at right angles
at anthesis, sandy soil,
fixed hills 12 miles south of
(4) Page, Coconino Co.

n = 9 checked

6778 Arabis perennans Wats.
petals deep purple, siliques widely spreading on slender widely spreading pedicels - rocky areas
(3) as 6777

6779 Streptanthus candatus Nutt.
petals and buds purple, a lot of purple in stems and leaves
fixed as 6778
(4)
n = 14 redo

6780 Lomatium parryi (S. Wats.) Macbride
sandy soil in rock crevices,
(4) as 6778

6781 Erysimum montanum Nutt., var. jonesii (Rydb.) Hitchc.
shrubby at base
fixed as 6778
(4) n = 32 checked

6782 Streptanthella longirostris (Wats.) Rydb.
as 6778
(3) n = 14

6783 Dithyrea wislizenii Engelm.
Sandy area, 5 miles northwest
(3) of Glen Canyon Dam, Coconino Co.
April 19 Arizona

6784 Dithyrea wislizenii Engelm.
about equal glabrous and non-
glabrous fruits, sandy area
(8) Juniper woodland, 38 miles
East of Kanab, Kane Co., Utah
April 19

6785 Sisymbrium linifolium Nutt.
final Fls bright golden yellow,
perennial - ~~2n~~ Juniper-sagebrush
(4) woodland, 36 miles East of
Kanab.
petals unguiculate
n = 7 checked

6786 Arabis pulchra Jones
petals pale lavender, not unguiculate Fls. lavender,
Juniper-pinon woodland, red
(4) sink, 12 miles East of Kanab,
Kane Co., Utah - April 19

2n = 14 ? redo.
Buds too old.

Utah

6787 Stanleya pinnata (Pursh) Britt.
fixed Red soil among rocks, north edge of Kanab. Kane Co., Utah
(1) April 20 - plants with narrow and broad leaf division together.
alt. ca. 5000 ft.
n = 14 checked

6788 physaria chambersii Rollins
(Fls. wht / petals erect, not unguiculate
clumps up to 4 inches in diameter
fixed clay knoll, 3 miles west of
(4) Rockville, between Zion Nat'l Park and St. George, Washington Co.,
April 20
n = 8 checked ~~2n = 10 checked~~

6789 Dithyrea wislizenii Engelm.
Fls. white, siliques all pubescent,
plants highly branched to simple, up to
fixed 2 ft. in diameter and 1.5 ft. high.
(2) red sand, 4 miles west of
Hurricane, Washington Co., April 20
n = 9 checked

6790 Streptanthella longirostris (Wats.) Rydb.
purple buds at apex, highly
fixed branched, up to 2 ft. tall.
as 6789
(4) n = 14 2n = 28

## Utah

6791 Descurainia pinnata (Walt.) Britt. subsp. halictorum (~~var.~~ Cockerell) Detl.
Fls. yellow, silique not club-shaped
pixel (4) as 6789

$n = 14 \pm$

6792 Malcolmia africana (L.) R. Br.
~~Chorispora tenella (Pall.) D.C.~~
clay bank, 6 miles East of
(1) St. George, Washington Co.,

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## Washington

6794 Lesquerella douglasii
dry bank and open knoll, 1 mile
pixel south of bridge over Spokane
River, near mouth of ~~Spokane~~ River
Lincoln County. — April 26, 1967
with Marion Ownbey

$n = 5$ checked $2n = 10$
metaphase

# Arizona

6795 Lesquerella gordonii (Gray) Wats.
same locality as 6760
pedicels slightly sigmoid, 3 miles
(16) west southwest of Truxton,
Mohave Co., alt. 3,700 ft. -
May 6, 1967
probably a winter annual

6796 Sisymbrium ambiguum (Wats.) Payp.
(11) petals deep purple, slightly reflexed,
fixed near junipers, 1 mile east
of Truxton,
May 6 3,800 ft.
n = 11 checked

6797 Lesquerella intermedia (Wats.) Heller
perennial, petals at right angles,
fixed sepals erect. Juniper area but
on open ~~low~~ low brush hillside
in stony soil
4 miles west of Peach Springs,
Mohave Co., May 6,

n = 18 redo n = 18 confirmed

Arizona

6798 Streptanthus cordatus Nutt.
plants purplish, stony hillside
(3) as 6797

6799 Thelypodium arizonica Wats.
Wing Knoll, Juniper area
1 mile East of Peach
Springs, Mohave Co.,
(14) May 7
Floral parts persistent; silique
tetrangular.

67100 Thelypodium arizonica Wats.
perennial, petals at right angles,
limestone chips, pinon-juniper,
(6) 1 mile southeast of Dinosaur,
Coconino, Co., May 8
Obviously a polyploid - probably n = 10 - chromosome no seems to vary. anaphase division 9-11; 8-12 seen. Several slides looked at.

67101 Sisymbrium ambiguum (Wats) Payp.
petals deep purple, two up & two
down, loose soil near junipers,
fixed as 67100

n = 11 checked

6710c Arabis perennans Wats.
Fls. purplish, pedicels and
siliques wide spreading.
(1) as 6710c May 8

6703 Lesquerella arizonica Wats.
petals at right angles, floral parts
persistent, siliques tetrangular,
(8) red soil near limestone clip.
4 miles west of Seligman,
~~Coconino Co~~, May 9
Yavapai Co.,

6704 Lesquerella arizonica Wats,
petals at right angles, calyx erect,
(3) limy clip, 21 miles south of
Ash Fork, Yavapai Co.
May 9, '67

6705 Lesquerella arizonica Wats
rocky area, near Verde River
(2) 6 miles north of Chino Valley,
Yavapai County, ca. 4500 ft.
May 9

Arizona

67106 Arabis perennans Wats.
Fls. purplish, old road bank,
Pinon-Juniper, 5 miles East of
(7) Prescott, Yavapai Co.,
May 9, Alt. ca. 5400 ft.

67107 Lesquerella pinetorum Wooton & Standl.
Siliques inflated, fls. yellow turning
rust to dull purplish, calyx tending
to persist, perennial.
Pinon-Juniper association on
(7) steep slope, as 67106
May 9 n=5 checked

67108 Lesquerella pinetorum Wooton & Standl.
Siliques less inflated but pop-able,
scrub oak-Pinon, near Lynx
Creek, plants from sheltered and
(10) exposed places showing lax to
compact habit.
6 miles East of Prescott,
Yavapai Co., ca. 5400 ft.
May 9

Arizona

67109 Lesquerella cinerea S. Wats
variable depending on open (compact)
or shade (more open) - floral parts
persistent, siliques slightly tetragonal
pied limy rubble, pinon - Juniper - ponderosa
pine area, steep hillside, canyon
~~southwest of Jerome,~~
(17) 4 miles southwest of Mingus mt.
Summit, Yavapai Co., - ca. 6,200 ft.
May 10
n = 5 checked

67110 Lesquerella cinerea S. Wats. (13)
petals at right angles, floral parts
tending to be persistent, siliques
(13) somewhat tetragonal, plants variable
with site; limestone rubble, steep
pinon - cercocarpus area; 5 ~~miles~~ slope
miles southwest of ~~5 miles~~
Jerome, Yavapai Co. alt. ca. 6,000 ft.

n = 5 photo

Arizona

67111 Lesquerella cinerea S. Wats.
petals at right angles, orange;
floral parts tending to be persistent,
valves of siliques rounded, siliques
very slightly compressed opposite to
septum. - chalky knolls, probably
gypsum, 1 mile northeast of
the Verde River, about 2 miles
East of Cottonwood, Yavapai
Co., alt. ca. 4000 ft.
May 10, 67

(19)

fixed
only a little
material

67112 Lepidium montanum Nutt.
as 67111
var. canescens (Nutt.) Hitchc.
F. cinereum Hitchc.

(1)

67113 Lesquerella cinerea S. Wats.
petals yellow to orange, siliques
slightly compressed parallel to septum,
calyx tending to be persistent,
red clip-rock and rubble, piñon
Juniper, 5 miles southwest of
Sedona, Yavapai Co. . alt. 4,600 ft.
May 10

(12)

## Arizona

67114 Lesquerella cinerea S. Wats.
calyx tending to persist, red soil on
steep bank, just East of Sedona
(same locality as 6772)
fixed (4) Coconino Co., alt. 4240
May 10

67115 Dithyrea wislizenii Engelm.
Sandy, red soil, between Winslow
and Joseph City, miles
fixed (1) West of Joseph City, Navajo Co.,
alt. 5000 ft
May 11 2n = 18 phots

## New Mexico

67116 Lesquerella fendleri (Gray) Wats.
Fls. yellow, forming dense clumps,
limestone rubble, pinon-Juniper
fixed (10) area, 22 miles East of Gallup,
McKinley Co., alt. ca. 6,500 ft
May 11 2n = 10? phots (wrong no.) n=6!

67117 Lesquerella rectipes Wood. & Standl.
rare on steep slope of limy knoll,
fixed (5) pinon-Juniper area, 24 miles East
of Gallup, McKinley Co., alt. ca. 6,600 ft.
n = 20±

# New Mexico

67118 Lesquerella fendleri (Gray) Wats.
Limy knoll, 5 miles west of
Brantes, Valencia Co., alt. 6,580 ft.
(1) May 11

67119 Lesquerella pinetorum Wats. & Tidest.
Fls yellow, crevices of limy
rock and in rubble, Sandia
Crest, Cibola National Forest,
East Northeast of Albuquerque
(11) Bernalillo Co., alt. 10,760 ft.
May 12

2n = 10 photo

67120 Potentilla
Fls. yellow
(3) as 67119

67121 Corydalis aurea Willd.
(1) as 67119

New Mexico

67122 Desmanthus fendleri
petals yellow with orange
finelines, variable - compact in
open - loose in protected
bushes + deep soil. limy knoll,
pinon - Juniper area, near
San Pedro Creek, just inside
Sandoval Co. north of Bernalillo
Co. line - ca. 6,500 ft.
May 12

(4)

2n = 12 ! checked

Ownbey 3467

Physaria gegerii

n = 4 ! checked

both collections

*Selguerella barnebyi* Maguire

Holotype: gulches in clay hills, north of Pioche, Lincoln Co., Nevada, 5,600 ft., June 18, 1944. H. D. Ripley & R. C. Barneby no. 6350

Lesquerella Arizona
5 miles E. of Prescott clover-leaf,
Hwy 69 elev. 5450
Yavapai Co., April 11, '61
Deaver 5885

Thelypodium Utah
in open with scattered junipers,
sandstone country about 29 miles
southwest of Hanksville, Wayne
Co., April 29, 1961 -
Cronquist 8934 fl. & young fr.

Thelypodium Utah
Kanab, Kane Co., May 11, 1961
Eastwood & Howell 9300 - fl. & young fr.

Lesquerella Arizona
Brown type, dry clay loam slopes,
Juniper-Oak ~~assn~~. association, W. exposure,
15 miles south of Pima, Tripp
Canyon, Graham Co., April 9, 1935
fl. & fr.

Lesquerella Arizona
23 mi. W. of Fort Huachuca,
Santa Cruz Co. - May 12, 1948
Wiggins 11791 - fruit

Lesquerella - near intermedia — New Mexico
Road to Hyde State Park - junction
with Santa Fe Nat. Forest; 10 miles
N.E. of Santa Fe
rare among shrubs - end of fruit period
Salbing 3172 July 19, 1960

Thelypodium aureum?
Open, sandy slopes and ridges with Coleogyne, Atriplex & Ephedra, about 25 miles west of Blanding and 10 miles east of Hite. Twp. 34 S. R. 14 E. May 16, 1961
Fr. & young fruit. - Cronquist 9033

Lesquerella new mexico
Open sites and bare areas on rocky limestone; 2 miles east of Cloudcroft on state highway 83, on S. side of highway on road to Boy Scout Camp, Lincoln National Forest, Otero Co., alt. ca. 8,600 ft.
June 25, 1961 Barclay & Thompson
very young flower. 1014

Lesquerella Arizona
gravel, sand, clay in pine country, 25 miles N.E. of Pine, on East Verde Spring (Old Fish Hatchery) Yavapai County - 5000 ft
April 17, 1955
O'Brien 82

## Localities

Streptanthella or Sibara ??
along U.S. Highway No. 6, 12 miles north of Mohave, Mohave desert, elevation ca. 2400 ft.
Reino Alava 1724 - March 1, 1958

Thelypodium
Nevada Test Site. -

Lesquerella
rocky crevices in pockets of soil, crest of Sandia peak, east northeast of Albuquerque, Bernalillo Co., New Mexico - June 26, 1966
plants in full fruit.

Thelypodium aureum ?
soft alkaline clay slope in canyon, 8 mi. west of Blanding, San Juan Co., Utah. May 19, 1955
Barneby Fl. + young fr.